

10/549964

JC17 Rec'd PCT/PTO 16 SEP 2005

English language translation of the amendments to the claims under PCT Article 19

CLAIMS

1. A soft magnetic material comprising:
a metal magnetic powder, said metal magnetic powder being formed
5 from crystals having an average size, as determined by X-ray diffraction, of at least 30 nm, and from crystal grain having an average size of at least 10 microns.
2. A soft magnetic material as described in claim 1 wherein, in said metal magnetic particle, an average size of a crystal is at least 60 nm.
- 10 3. A soft magnetic material as described in claim 1 or claim 2 further comprising a plurality of compound magnetic particles including said metal magnetic particles and an insulative film surrounding a surface of said metal magnetic particles.
4. A soft magnetic material as described in claim 3 further comprising an
15 organic matter bonding said plurality of compound magnetic particles to each other.
5. A powder magnetic core made using a soft magnetic material as described in any one of claim 1 through claim 4.